

WHAT IS CLAIMED IS:

1. An optometric apparatus for a subjective examination of a visual function of an eye of an examinee, the apparatus including:

a pair of right and left lens chamber units, each including,

5 a test window; and

a rotating disk on which a plurality of optical elements are mounted in a circumferential arrangement to be changeably placed in the test window, the optical elements including a green filter and an aperture.

10 2. The optometric apparatus according to claim 1 further including:

instruction means for generating a signal to instruct a start of a red/green test; and

15 control means for drivingly controlling the rotating disk in response to the signal from the instruction means to place the green filter in the test window for a first predetermined time and then place the aperture in the test window for a second predetermined time.

20 3. The optometric apparatus according to claim 1, wherein the rotating disk mounts thereon a shielding plate as one of the optical elements, the shielding plate being used for shielding the test window.

4. The optometric apparatus according to claim 3 further including:

25 instruction means for generating a signal to instruct a start of a red/green test; and

control means for drivingly controlling the rotating disk in response to the signal from the instruction means to changeably place the green filter and the shielding plate in the test window for a first predetermined

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time and then place the aperture in the test window for a second predetermined time.

5        5. The optometric apparatus according to claim 1 further including selection means for selecting between a red/green test to be performed by using the green filter and another red/green test to be performed without using the green filter.

10       6. An optometric apparatus for a subjective examination of a visual function of an eye of an examinee, the apparatus including:

a pair of right and left lens chamber units, each including,

a test window; and

a rotating disk on which a plurality of optical elements are mounted in a circumferential arrangement to be changeably placed in the test window, the optical elements including a

15       green filter and an aperture; and

control means having a test program including the following steps:

a first step of placing the green filter in the test window for a first predetermined time;

20       a second step of placing the aperture in the test window after the first step, for a second predetermined time; and

a third step of repeating the first and second steps a predetermined number of times.

25       7. The optometric apparatus according to claim 6, wherein the rotating disk mounts thereon a shielding plate as one of the optical elements, the shielding plate being used for shielding the test window, and the first step is to alternately place the green filter and the shielding

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plate for the first predetermined time.

8. The optometric apparatus according to claim 6, wherein the second predetermined time is set to be shorter than the first predetermined time.

9. The optometric apparatus according to claim 6, wherein the second predetermined time is about 1 second.

10. The optometric apparatus according to claim 6 further including selection means for selecting between a first red/green test to be performed by using the green filter and a second red/green test to be performed without using the green filter, and

the control means executes the test program when the first red/green test is selected.

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